

FORM PTO-1390  
(REV 10-2004)TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY DOCKET NUMBER

6009-4740

U.S. APPLICATION NO. (if known, see 37 CFR 1.51)

TBA 10/530947

INTERNATIONAL APPLICATION  
PCT/FI2003/000707INTERNATIONAL FILING DATE  
September 30, 2003PRIORITY DATE CLAIMED  
October 11, 2002

## TITLE OF INVENTION

METHOD FOR REMOVAL OF SILVER FROM A COPPER CHLORIDE SOLUTION

## APPLICANT(S) FOR DO/EO/US


HYVARINEN, Olli and JYRALA, Marika

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected. (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) accompanied by a Statement Under 37 CFR 1.32(C)(3).
10. ☐ An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11. to 20. below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or Information: Published Application; Notice Informing the Applicant of the Communication of the International Application to the Designated Offices; Notification of Transmittal of International Preliminary Report on Patentability and Patentability Report, Check in the amount of \$1040.00; Return Receipt Postcard.

|   |              |   |                    |                                    |          |
|---|--------------|---|--------------------|------------------------------------|----------|
| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.51)<br>TBA <b>10/530947</b>   |              | INTERNATIONAL APPLICATION NO.<br>PCT/FI2003/000707                            |                    | ATTORNEY'S DOCKET NO.<br>6009-4740 |          |
| 21. The following fees are submitted:   |              |   |                    |                                    |          |
| <input checked="" type="checkbox"/> a) Basic national fee   |              | \$300.00  | \$                 |                                    |          |
| <input checked="" type="checkbox"/> b) Examination fee  |              | \$200.00  | \$                 |                                    |          |
| <input checked="" type="checkbox"/> c) Search fee   |              | \$500.00  | \$                 |                                    |          |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              | <b>\$1,000.00</b>   | <b>\$ 1,000.00</b> |                                    |          |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |              |   |                    |                                    |          |
| Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE               |                                    |          |
| 16- 100 =   | /50 =        |   | x \$250.00         | \$                                 |          |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  |              |   |                    | \$                                 |          |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA  | RATE               | \$                                 |          |
| Total claims  | 19-20        |   | x \$50.00          | \$                                 |          |
| Independent claims  | 1-3          |   | x \$200.00         | \$                                 |          |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |   | + \$360.00         | \$                                 |          |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |   |                    | <b>\$1,000.00</b>                  |          |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |              |   |                    | \$                                 |          |
| <b>SUBTOTAL =</b>   |              |   |                    | <b>\$1,000.00</b>                  |          |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   |              |   |                    | +                                  | \$       |
| <b>TOTAL NATIONAL FEE =</b>   |              |   |                    | <b>\$1,000.00</b>                  |          |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |              |   |                    | +                                  | \$ 40.00 |
| <b>TOTAL FEES ENCLOSED =</b>  |              |   |                    | <b>\$1,040.00</b>                  |          |
|   |              |   |                    | Amount to be refunded:             | \$       |
|   |              |   |                    | Amount to be charged:              | \$       |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$1,040.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>13-4500</u> in the amount of \$_____ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-4500</u> 6009-4740. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> |              |   |                    |                                    |          |
| <p>SEND ALL CORRESPONDENCE TO:</p> <p>Bartholomew Verdirame, Esq.<br/>MORGAN &amp; FINNEGAN, LLP<br/>3 World Financial Center<br/>New York, NY 10281<br/>Tel 212 415 8700<br/>Fax 212 415 8701</p>  |              |   |                    |                                    |          |
| <p><br/>Signature</p> <p>Bartholomew Verdirame<br/>Name</p> <p>28,483<br/>REGISTRATION NUMBER</p>   |              |   |                    |                                    |          |

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): HYVARINEN, Olli and JYRALA, Marika

Group Art Unit: Not Yet Assigned

Serial No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: Herewith

For: METHOD FOR REMOVAL OF SILVER FROM A COPPER CHLORIDE SOLUTION

**EXPRESS MAIL CERTIFICATE**

Mail Stop Box PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Express Mail Label No.: EV 622479960 US

Date of Deposit: April 8, 2005

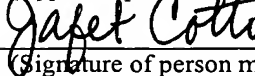
I hereby certify that the following attached paper(s) and/or fee

1. Transmittal letter to the US Designated Elected Office Concerning Filing Under 35 USC 371;
2. Specification 11 pp.; Claims 3 pp.; Abstract 1 pp.;
3. 1 sheets of Drawings (Fig. 1)
4. Preliminary Amendment;
5. Information Disclosure Statement;
6. PTO Form 1449 and non US cited references;
7. Published International Application No. WO 2004/033735;
8. Notice Informing the Applicant of the Communication of the International Application to the Designated Offices;
9. International Preliminary Examination Report on Patentability ;
10. Assignment (2pp) and Assignment Recordation;
11. Declaration (6pp);
12. Statement Under 37 CFR 1.32(C)(3);
13. Check \$1040.00; and
14. Return Receipt Postcard.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jafet Cotto

(Typed or printed name of person mailing papers(s) and/or fee)



(Signature of person mailing paper(s) and/or fee)

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